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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/646,612
		Filing Date	August 22, 2003
		First Named Inventor	Kenneth COLLINS, et al.
		Art Unit	2812
		Examiner Name	Olivia T. Luk
Total Number of Pages in This Submission	25	Attorney Docket Number	006915 P04

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Law Office of Robert M. Wallace	
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Date	June 16, 2005	Reg. No. 29,119

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PATENT

Attorney Docket No.: 006915 P04
RW Ref. No.: APM/001-02-CP1-4



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,612

Examiner: Olivia T. Luk

Filed: August 22, 2003

Group Art Unit: 2812

For: PLASMA IMMERSION ION IMPLANTATION PROCESS USING
A CAPACITIVELY COUPLED PLASMA SOURCE HAVING LOW
DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE

AMENDMENT UNDER 37 C.F.R. 1.111 TRANSMITTAL

Mail Stop Non-Fee Amendment
Commissioner for Patents
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S I R :

Transmitted herewith is an Amendment under 37 CFR 1.111 in response
to the Office Action dated March 16, 2005 in the above-identified application. The
fee has been calculated as shown below.

	Claims remain- ing after amendment	Highest number previously paid for	Present extra	Rate	Additional Fee
Total Claims	87 minus	87 =	0	x \$50	\$000.00
Independent	1 minus	3 =	0	x \$200	\$000.00
If Multiple Dependent Claims Are Present, Add \$360.00					

(If applicant is a "small entity,"
subtract half of total)

\$000.00

Total additional fee
for this amendment

\$000.00

☒ [X] No additional fee is required.

☐ [] A check in the amount of \$ is attached.

☒ [X] The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

Respectfully submitted,



Robert M. Wallace
Reg. No. 29,119
Customer No. 000044843
Attorney for Applicants

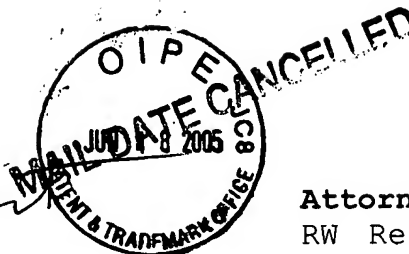
Dated: June 16, 2005

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PATENT

Attorney Docket No.: 006915 P04
RW Ref. No.: APM/001-02-CP1-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Kenneth COLLINS, et al. :
: Group Art Unit: 2812
Entitled: PLASMA IMMERSION ION :
IMPLANTATION PROCESS USING A :
CAPACITIVELY COUPLED PLASMA SOURCE :
HAVING LOW DISSOCIATION AND LOW :
MINIMUM PLASMA VOLTAGE :
: Examiner: Olivia T. Luk
Serial No.: 10/646,612 :
: :
Filing Date: August 22, 2003 :

AMENDMENT UNDER 37 CFR 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 16, 2005,
please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims
which begins on page 2 of this paper.

Remarks/Arguments begin on page 17 of this paper.